

Converting Colors

Hex(BFB9D5)

Have a look what the booklet for
Hex(BFB9D5) contains.

Hex(BFB9D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFB9D5)

Conversions

Conversions Part 1

Format	Color
Hex	BFB9D5
RGB	191, 185, 213
RGB Percent	75%, 73%, 84%
CMY	0.2510, 0.2745, 0.1647
CMYK	0.10, 0.13, 0.00, 0.16
HSL	253°, 25%, 78%
HSV	253°, 13%, 84%
XYZ	50.8451, 50.5784, 70.0336
YIQ	189.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

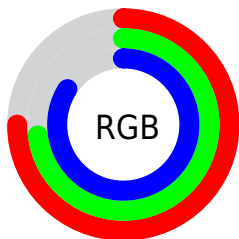
Format	Color
R _Y B	191, 185, 213
Decimal	12564949
CIE Lab	76.42, 7.51, -13.29
CIE LCh	76, 15.269, 299.480
Yxy	50.5784, 0.2965, 0.2950
Android (android.graphics.Color)	4290755029 (0xFFBFB9D5)
YUV	189.9860, 11.3459, 0.8893
Hunter-Lab	71.1185, 3.1585, -8.6026

Details

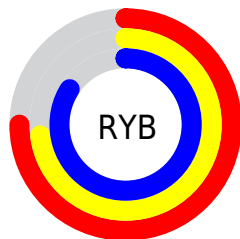
The Hex color **BFB9D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFD5B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F7F1FF**, and **89849E** is the 20% darker color. If you saturate the color by 10%, you get **AEA4D5**, and if you desaturate by 10%, it is **D0CED5**.

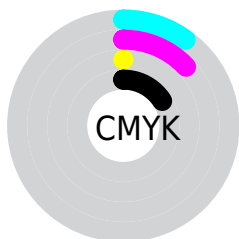
Distribution



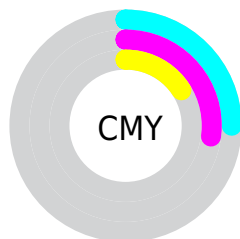
- Red (75%)
- Green (73%)
- Blue (84%)



- Red (75%)
- Yellow (73%)
- Blue (84%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB9D5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BFB9D5 by changing the saturation by 10% instead.

 BFB9D5

 BFB9D5

FFFFFF

 A49EB9

 F7F1FF

 89849E

 706B84

 57536B

 403C53

 29263C

 151126

 000110

 000000

 BFB9D5

 BFB9D5

 AEA4D5

 D0CED5

 9E8ED5

 E0E4D5

 8D79D5

 F1F9D5

 7C64D5

 FFFF D5

 6B4ED5

 5B39D5

 4A24D5

 390FD5

 2E00D5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADBED8



BFB9D5



CFB5CB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFB9D5



D4B7A5



9CC5BC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BFB9D5



CFD5B9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A9C3AE



BFB9D5



C8BBA0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFB9D5



DAB4AF



B9C0A4



98C4CA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFB9D5



D6B3C2



B9C0A4



A0C5B7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BFB9D5



F7F5FF



B9CFD5



7A7980



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFB9D5



DFD6FF



CDB9D5



63606B



2500AB



09002B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D5B9CF



FFD6F6



C1D5B9



6B6069



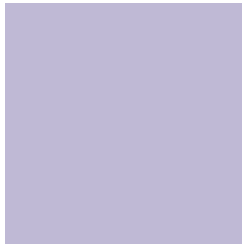
AB0086



2B0022

Previews

White Background



This preview shows how the Hex color BFB9D5 looks on a white background.

Color Contrast Check

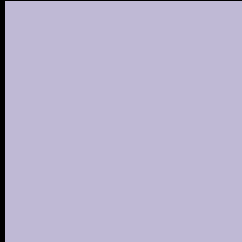
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BFB9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

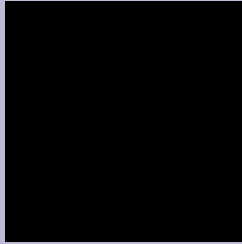
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFB9D5 Background



This preview shows how black text looks on a background with the Hex color BFB9D5.



This preview shows how white text looks on a background with the Hex color BFB9D5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
BFB9D5

Protanopia
B8BBD6

Deuteranopia
C3B8D5

Trichromacy



Original Color
BFB9D5

Protanomaly
BBBAD6

Deuteranomaly
C2B8D5

Tritanomaly
BEBACE

Monochromacy



Original Color
BFB9D5

Achromatopsia
BEBEBE

Achromatomaly
BEBCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB9D5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BFB9D5 looks like.

```
.text, #text, p{  
    color:#BFB9D5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BFB9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB9D5
}
```

Border

The CSS property to change the border of an element to Hex BFB9D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BFB9D5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BFB9D5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BFB9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB9D5; -webkit-box-shadow:4px 4px  
4px 4px #BFB9D5; box-shadow:4px 4px 4px  
4px #BFB9D5 }
```

Background

The CSS property to change the background color of an element to Hex BFB9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB9D5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BFB9D5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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